

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named joint inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am one of two original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "NANOSTRUCTURED ION CONDUCTING SOLID ELECTROLYTES," a specification of which is attached hereto, which is a continuation-in-part application of a U.S. application entitled "PASSIVE ELECTRONIC COMPONENTS FROM NANO-PRECISION ENGINEERED MATERIALS," filed on October 11, 1996, and currently pending.

I do not know and do not believe that the same invention was ever known or used in the United States of America before my invention thereof; or patented or described in any printed publication in any country before my invention thereof, or more than one year prior to this application; or in public use or on sale in the United States of America more than one year prior to this application.

The invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than one year prior to this application.

I hereby state that I have reviewed and understand the contents of the above entitled specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulation, Section 1.56(a); I further acknowledge the duty to disclose material information, as defined in Section 1.56(a), which occurred between the filing date of the above referenced prior application and the filing date of this continuation-in-part application.

I hereby appoint the following Patent Attorney to prosecute this Application and to transact all business in the Patent and Trademark Office connected herewith:

Antonio R. Durando  
2929 E. Broadway Blvd.  
Tucson, Arizona 85716  
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520-881-9442 Office  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable under penalty of perjury by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issued thereon.

Name of First Joint Inventor: TAPESH YADAV

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Inventor's Signature: Tapesh Yadav

Date: 10-21-96

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Citizenship: CITIZEN OF THE PEOPLES REPUBLIC OF CHINA

Inventor's Signature: Hongxing Hu

Date: 10/21/96

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Nanomaterials Research Corporation

Application No./Patent No.: 09/251,313 Filed/Issue Date: February 17, 1999

Entitled: NANOSTRUCTURED SOLID ELECTROLYTES AND DEVICES

Nanomaterials Research Corporation, a corporation  
(Name of Assignee) (Type of Assignee, e.g., corp., partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title and interest; or  
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: the inventor(s) To: Nanomaterials Research Corporation

The document was recorded in the Patent and Trademark Office at Reel 0944, Frame 010251, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

A copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

6/15/2000  
Date

Tapesh Yadav  
Signature  
Tapesh Yadav  
Typed or printed name  
President  
Title

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tapesh YADAV and Hongxing HU

Serial No. 09/251,313

Filed: February 17, 1999

For: NANOSTRUCTURED SOLID  
ELECTROLYTES AND DEVICES

Examiner: S. KALAFUT

Art Unit: 1745

**INTERVENTION BY ASSIGNEE,  
REVOCATION OF POWER OF ATTORNEY AND  
APPOINTMENT OF NEW POWER OF ATTORNEY**

To: Commissioner of Patents and Trademarks  
Washington, DC 20231

Sir:

Nanomaterials Research Corporation a Corporation organized and existing under the laws of the State of Colorado, and the assignee of record of the entire right, title and interest in and to the above-referenced patent application hereby **revokes all powers of attorney** previously appointed by the inventors or any other entity in this patent application.

Nanomaterials Research Corporation, hereby appoints, effective immediately, as principal attorneys: Steven C. Petersen, Reg. No. 36,238; Stuart T. Langley, Reg. No. 33940; Carol W. Burton, Reg. No. 35,465; Steven K. Barton, Reg. No. 36,445; E. Michael Byorick, Reg. No. 34,131; Matthew G. Dyor, Reg. No. 45278; William Kubida, Reg. No. 29,664; Sarah S. O'Rourke, Reg. No. 41,226; James R. Laramie, Reg. No. 26,934; Stuart Lubitz, Reg. No. 20,680; Louis A. Mok, Reg. No. 22,585; John P Scherlach, Reg. No. 23,009; Alfred A. D'Andrea, Jr., Reg. No. 27,752; William H. Wright, Reg. No. 36,312; and Wei-Ning Yang, Reg. No. 38,690, all members of the firm Hogan & Hartson, LLP, 1200 17<sup>th</sup> Street, Suite 1500, Denver, CO 80202, UNITED STATES OF AMERICA, to prosecute this application and transact all business in the Patent and Trademark Office connected herewith.

Please direct all correspondence relating to this patent application to:

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Date: 6/15/2000

By: Tapesh Yadav

Name: Tapesh Yadav  
Title: President